

METHOD AND SYSTEM FOR DATA MINING AUTOMATION
IN DOMAIN-SPECIFIC ANALYTIC APPLICATIONS

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ABSTRACT

Automated data mining using domain-specific analytic applications for solving predefined
10 problems, including populating input data schema, the input data schema having a format
appropriate to solution of a predefined problem. Production training a predefined data
mining model to produce a trained data mining model, the predefined data mining model
comprising a predefined data mining model definition, production training having an
output of a knowledge base. Executing a preselected data mining algorithm in production
15 training mode. Production scoring input data from the input data schema. The method
typically includes scheduling the steps of populating input data schema, production
training, and production scoring. Typically the analytic application includes predefined
problems, predefined data mining algorithms, predefined data schema, and at least one
predefined data mining model definition.

20